

**COMBINED DECLARATION FOR PATENT APPLICATION AND  
POWER OF ATTORNEY**ATTORNEY'S DOCKET NUMBER  
**2101/50770**

(includes Reference to PCT International Applications)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPROVEMENTS RELATING TO INTERFACING EMBEDDED OPTICAL TRANSMISSION STRUCTURES**

the specification of which (check only one item below):

☐ is attached hereto.☐ was filed as United States application  
Serial No. \_\_\_\_\_  
on \_\_\_\_\_  
And was amended  
on \_\_\_\_\_ (if applicable).☒ was filed as PCT international application  
Number PCT/GB01/00038  
on 5 January 2001  
and was amended under PCT Article 19  
on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. §1.56(a).

I hereby claim foreign priority benefits under Title 35, United State Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
<b>Great Britain</b>	<b>0000415.0</b>	<b>11 January 2000 (11.01.00)</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)				ATTORNEY'S DOCKET NUMBER <b>2101/50770</b>	
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national of PCT international filing date of this application:					
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120					
U.S. APPLICATIONS		STATUS (Check one)			
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (IF ANY)			
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)					
Herbert I. Cantor, Reg. No. 24,392; James F. McKown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169					
Send Correspondence to: Crowell & Moring, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300				Direct Telephone Calls to: (name and telephone number)  (202) 624-2500	
201	FULL NAME OF INVENTOR	FAMILY NAME <u>ALDRIDGE</u>	FIRST GIVEN NAME <u>Nigel</u>	SECOND GIVEN NAME <u>Bruce</u>	
	RESIDENCE & CITIZENSHIP	CITY <u>Gloucestershire</u>	STATE OR FOREIGN COUNTRY <u>Great Britain</u> <i>GBN</i>		COUNTRY OF CITIZENSHIP <u>Great Britain</u>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>7 Russet Court, Kingswood, Wotton-u-Edge</u>		CITY <u>Gloucestershire</u>	STATE & ZIP CODE/COUNTRY <u>GL12 8SG, UK</u>
202	FULL NAME OF INVENTOR	FAMILY NAME <u>PROUDLEY</u>	FIRST GIVEN NAME <u>Geoffrey</u>	SECOND GIVEN NAME <u>Martland</u>	
	RESIDENCE & CITIZENSHIP	CITY <u>Gloucestershire</u>	STATE OR FOREIGN COUNTRY <u>Great Britain</u> <i>GBN</i>		COUNTRY OF CITIZENSHIP <u>Great Britain</u>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>Primrose Cottage, 3 Bradley Green, Wotton-u-Edge</u>		CITY <u>Gloucestershire</u>	STATE & ZIP CODE/COUNTRY <u>GL32 7PP, UK</u>
203	FULL NAME OF INVENTOR	FAMILY NAME <u>FOOTE</u>	FIRST GIVEN NAME <u>Peter</u>	SECOND GIVEN NAME <u>David</u>	
	RESIDENCE & CITIZENSHIP	CITY <u>Monmouth</u>	STATE OR FOREIGN COUNTRY <u>Great Britain</u> <i>GBN</i>		COUNTRY OF CITIZENSHIP <u>Great Britain</u>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>Warren Fields Farm, Trellech</u>		CITY <u>Monmouth</u>	STATE & ZIP CODE/COUNTRY <u>NP25 4PQ, UK</u>
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
SIGNATURE OF INVENTOR 201 <i>[Signature]</i>		SIGNATURE OF INVENTOR 202 <i>[Signature]</i>		SIGNATURE OF INVENTOR 203 <i>[Signature]</i>	
DATE <u>22/2/02</u>		DATE <u>22/2/02</u>		DATE <u>22/2/02</u>	

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT international Applications)				ATTORNEY'S DOCKET NUMBER <b>2101/50770</b>	
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national of PCT international filing date of this application:					
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120					
U.S. APPLICATION NUMBER		U.S. FILING DATE		STATUS (Check one)	
				PATENTED	PENDING
				ABANDONED	
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (IF ANY)			
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)					
Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824, and Jeffrey D. Sanok, Reg. No. 32,169					
Send Correspondence to: Crowell & Moring, L.L.P. Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300				Direct Telephone Calls to: (name and telephone number)  (202) 624-2500	
20	FULL NAME OF INVENTOR	FAMILY NAME <u>READ</u>	FIRST GIVEN NAME <u>Ian</u>	SECOND GIVEN NAME <u>James</u>	
4	RESIDENCE & CITIZENSHIP	CITY <u>Bristol</u>	STATE OR FOREIGN COUNTRY <u>Great Britain</u>	COUNTRY OF CITIZENSHIP <u>Great Britain</u>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>25 Yew Tree Drive, Kingswood</u>		CITY <u>Bristol</u>	STATE & ZIP CODE/COUNTRY <u>BS15 4UA, UK</u>
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
20	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
5	POST OFFICE ADDRESS	POST OFFICE ADDRESS		CITY	STATE & ZIP CODE/COUNTRY
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
20	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
6	POST OFFICE ADDRESS	POST OFFICE ADDRESS		CITY	STATE & ZIP CODE/COUNTRY
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
SIGNATURE OF INVENTOR 204		SIGNATURE OF INVENTOR 205		SIGNATURE OF INVENTOR 206	
Date <u>22/2/02</u>		Date		Date	